Philips
LCD monitor

17"
SXGA

170X7FB

SmartImage Lite
5ms
Perfect Panel
USB Connectivity
VGA dvi DualInput
HDCP ready
SmartTouch
Flame Retardant

Design and performance count!

The ultimate display for your lifestyle! Ready to rock your world with stunning performance, the hot Philips 170X7 combines SmartImage Lite for the multimedia adventure with cool, innovative cutting-edge design flair.

Outstanding front of screen performance
- SmartImage Lite for an enhanced LCD viewing experience
- 5ms fast response time
- ISO 13406-2 Class I compliant dot-defect-free display
- DVI-D input and HDCP support

Design that complements any interior
- Ultra-modern SmartTouch controls
- Innovative, cutting-edge design makes a lifestyle statement!

Great convenience
- USB port for convenient peripheral connections
- Dual input accepts both analogue VGA and digital DVI signals
- Enjoy multimedia experience from built-in speakers
- Embedded power supply eliminates external power adaptors
- CableGuide keeps cables in order and your space neat

PHILIPS
sense and simplicity

LCD monitor
17" SXGA

170X7FB/00

Specifications

Picture / Display
- LCD panel type: 1280 x 1024 pixels, Anti glare polarizer, RGB vertical stripe
- Panel size: 17"/ 43.2 cm
- Effective viewing area: 337.9 x 270.3 mm
- Pixel pitch: 0.264 x 0.264 mm
- Brightness (nits): 300 nit
- Contrast ratio (typical): 700:1
- Display colours: 16.2 M
- Viewing angle: 160° (H) / 160° (V), @ C/R > 10
- Response time (typical): 5 ms
- Maximum resolution: 1280 x 1024 @ 75 Hz
- Recommended resolution: 1280 x 1024 @ 60 Hz
- Video dot rate: 140 MHz
- Horizontal scanning frequency: 30 - 83 kHz
- Vertical scanning frequency: 56 - 76 Hz
- Picture enhancement: SmartImage Lite
- sRGB

Connectivity
- Audio output: Stereo Audio (3.5 mm jack) 1x
- Signal input: Analogue (VGA), DVI-D, PC audio in
- USB: 1 x USB 2.0
- Video sync input signal: Composite Sync, Separate sync, Sync on green

Convenience
- Built-in audio: 2 W RMS x 2 stereo speakers
- Convenience enhancements: On screen display, SmartControl, Stand-alone audio
- Monitor controls: Auto, Brightness Control (Up/Down), Menu (OK), Power on / off, SmartImage Lite, Volume control (Left/Right)
- OSD languages: English, French, German, Italian, Russian, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory approvals: CE Mark, EMC, Energy Star, FCC Class B, MPRII, SEMKO, TÜV/GS, TÜV Ergo, UL/cUL
- Tilt: -5° to 25°

Accessories
- Included accessories: AC power cord, Audio cable, DVI-D cable, USB cable, VGA cable
- User manual

Dimensions
- Box dimensions (W x H x D): 416 x 140 x 454 mm
- Box dimensions in inch (W x H x D): 16.4 x 5.5 x 17.9 inch
- Set dimensions with stand (W x H x D): 387.7 x 399.3 x 181.4 mm
- Set dimensions with stand in inch (W x H x D): 15.3 x 15.7 x 7.1 inch
- MTBF: 50,000 (excl. CCFL 40,000) hrs
- Relative humidity: 20% - 80 %
- Temperature range (operation): 0°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Product weight (+stand): 6.1 kg
- Product weight (+stand) (lbs): 13.4 lb
- Weight incl. packaging: 7.1 kg
- Weight incl. packaging (lbs): 15.7

Power
- Complies with: Energy Star
- Consumption: 31 W (Typical)
- Off Mode: < 1 W
- Power LED indicator: Operation - Green, Standby / sleep - Amber
- Power supply: Built in, 100-240VAC, 50/60Hz

Product highlights

SmartImage Lite
SmartImage Lite is an exclusive, leading edge Philips technology that analyzes the content displayed on your screen. Based on a scenario you select, SmartImage Lite dynamically enhances the contrast, colour saturation and sharpness of images and videos for ultimate display performance - all in real time with the press on a single button.

5ms on/off response time
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: lower response time means faster transitions and, therefore, results in fewer visible image artefacts in the display of transition of texts and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

PerfectPanel™
Bright dots and dark dots are defects in a LCD panel. While some manufacturers still consider bright and dark defects in a LCD panel an inevitable part of the manufacturing process, Philips doesn't. Philips monitors, compliant with ISO 13406-2 Class I standard, are produced with zero tolerance for LCD panel defects and backed by Philips PerfectPanel™ globally valid warranty providing repair or replacement of any LCD monitors that display even a single defective bright or dark dot.

HDCP ready
High-Bandwidth Digital Content Protection (HDCP) is a copyright protection system that is incorporated into the DVI connector. It helps stop unauthorized duplication of copyrighted content. HDCP allows you to play protected content media such as movies and concerts. It checks the signal to prevent piracy, allowing only legal copies of content to display.

SmartTouch controls
SmartTouch controls are intelligent, ultra-responsive, touch-sensitive icons that replace protruding buttons. Responding to your lightest touch, SmartTouch controls, for example, power up your monitor or brighten and sharpen your display with SmartImage Lite. When activated, SmartTouch icons glow to indicate that your commands have been implemented.

Innovative cutting-edge design
An exclusive design concept that combines smooth, flowing lines reminiscent fine modern sculpture with ultra modern materials and techno touches to create a monitor that makes a lifestyle statement.

USB 2.0 port
The universal serial bus or USB is a standard protocol for linking PCs and peripherals. Because it delivers high speed at a low cost, USB has become the most popular method for connecting peripheral devices to a computer. A port located on a monitor directly in the user's line of sight provides easy, high-speed connectivity for USB devices at a convenient location. (USB 2.0 support is dependent on your PC's USB configuration; when connected to a PC that supports USB 2.0, your monitor is USB 2.0 compatible)

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

Built-in speakers
Audio speakers built into a display device

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

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